

DT09 Rec'd PCT/PTO 07 DEC 2004

Sheet 1 of 6

Form PTO-1449

Document Number
53622

Application Number

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Applicant **HESSE** et al.

Filing Date

Group Art Unit

(Use several sheets if necessary)

10/517263

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Washington, D.C. 20036

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U.S. PATENT DOCUMENTS						
Exam. Init.	Document Number	Date	Name	Class	Sub-Class	Filing Date
B	6,297,389	10/2/01	Castiglioni et al.			
	6,008,375	12/28/99	Bergfeld et al.			
	6,075,153	6/13/00	Bergfeld et al.			
	5,406,004	4/11/95	Eastland et al.			
	5,395,990	3/7/95	Scarlett			
B	4,797,382	1/10/89	DeThomas et al.			
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub-Class	Filing Date
B	1,168,220	10/69	UK			
	2 404 493	8/74	Germany			
	97/24346	7/97	PCT			
	1,059,598	2/67	UK			
	1 230 276	4/71	UK			
	91/16132	10/91	PCT			
	95/22539	8/95	PCT			
B	95/35136	12/95	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
<div style="display: flex; justify-content: space-between;"> EXAMINER <i>B. Rantz</i> DATE CONSIDERED <i>8-8-2006</i> </div>						
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Exam. Init.	Document Number	Date	Name	Class	Sub-Class	Filing Date
B/D	4,885,411	12/5/89	DeThomas et al.			
	5,030,773	7/9/91	Johnson et al			
	4,268,695	5/19/81	Lange et al.			
	3,925,352	12/9/75	Bojarska-Dahlig et al.			
	4,301,077	11/17/81	Pesa et al.			
B/D	4,940,805	7/10/90	Fischer et al.			
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub-Class	Filing Date
B/D	318 129	5/89	European			
	99/35113	7/99	PCT			
	82/03854	11/82	PCT			
	99/35114	7/99	PCT			
	99/52845	10/99	PCT			
	382 050	8/90	European			
	28 45 905	4/80	Germany			
B/D	373 947	6/90	European			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
B/D	Patent Absts. of Japan 634 567					
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U.S. PATENT DOCUMENTS						
Exam. Init.	Document Number	Date	Name	Class	Sub-Class	Filing Date
BP	5,196,602	3/23/93	Budge et al.			
	4,001,282	1/4/77	Miller et al.			
	5,122,495	6/16/92	Taylor et al.			
BP	4,652,685	3/24/87	Cawse et al.			
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub-Class	Filing Date
BP	2 404 493	8/74	Germany			
	97/43234	11/97	PCT			
	99/35139	7/99	PCT			
	373 946	6/90	European			
	37 26 510	2/89	Germany			
	431 923	6/91	European			
	2 231 986	1/74	Germany			
	25 01 499	7/76	Germany			
BP	1 344 557	1/74	UK			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
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FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub- Class	Filing Date
B/D	1 512 751	1/75	UK			
	24 55 617	5/76	Germany			
	49-24906	3/74	Japan			
	49-87610	8/74	Japan			
	44-5366	3/44	Japan			
B/D	47-40770	10/72	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
B/D	Journal of Catalysis 150, 177-185(1994)Messori et al.					
	Patent Absts. Japan; 01-121228					
	Patent Absts. Japan; 02-233627					
	Patent Absts. Japan; 02-233630					
	Patent Absts. Japan; 02-233632					
B/D	Patent Absts. Japan; 02-233631					
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FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub- Class	Filing Date
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
B7D	Substituted Lactones and their Transformation...					
	Dashunin et al., 1003-1006					
	Abst. EP 382-050					
	CN1113831 Derwent Abst.					
	CN1116615 Derwent Abst.					
	CN1138018 Derwent Abst.					
	CN 1047-328 Derwent Abst.					
	CN1137944 Derwent Abst.					
	CN1182639 Derwent Abst.					
B7D	CN1182732 Derwent Abst.					
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